EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	"03070381"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:23
L2	2	"2003183012"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:25
L3	2	"2002120230"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:25
L4	4	"2001088306"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:25
L5	4	"2004114375"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:25
L6	2	"2004165587"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:25
L7	5	"03070381"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:25

L8	2	"7434912".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:28
L9	21767	(freeform near4 fabrication) (stereolithography) (rapid near3 prototyping) (solid near2 fabrication) (solid near2 lithography) (((three near3 dimensional) or 3D) near5 (print$3 or ink $4print))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:31
L10	21059	264/401.ccls. (depositing and stacking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:31
L11	950	L9 and L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:31
L12	31	L11 and @pd>"20090630"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:31
L13	786	264/401.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:32
L14	20	L13 and @pd>"20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:32
L16	5122	"s13" and @pd>"20090630"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:41

L17	318	425/174.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:41
L18	4	L17 and @pd>"20090630"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 14:41
S1	4	("5736074" | "6114187"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 12:05
S2	766	264/401.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:59
S3	7	("20040036200" | "20040099983" | "20040145088" | "20040207123" | "20050012247" | "6572807" | "7120512"). PN. OR ("7329379").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/30 15:47
S4	178591	(fluid or solvent or resin or polymer or (metal near4 paste)) near7 (eject$4 or dropping or deposit$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 15:53
S5	3793762	(substrate or wafer or pad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 15:53
S6	83637	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 15:53

S7	3139993	(voltage or charage or (electric near4 field) or (electrostatic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 15:54
S8	37057	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 15:54
S9	1161081	(nozzle or printhead or ink jet4 or stereolithograph $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 15:55
S10	12179	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 15:55
S11	157	(solidifying) near5 (S4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 15:55
S12	0	246/401.ccls. and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 15:56
S13	314	425/174.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 15:57
S14	20602	(freeform near4 fabrication) (stereolithography) (rapid near3 prototyping) (solid near2 fabrication) (solid near2 lithography) (((three near3 dimensional) or 3D) near5 (print$3 or ink $4print))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 16:43

S15	532063	(solid$4 near5 (drop$3 or material or resin))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 16:44
S16	4265	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 16:44
S17	349	264/401.ccls. and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 16:44
S18	81675	(stack$4) near6 (droplet or material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 16:58
S19	26	S17 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 16:58
S20	11	voltage and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 17:02
S21	2	(nozzle or ink$4head or ink$4print) and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 17:03
S22	10	fluid and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 17:05

S23	41	("4575330" | "4752352" | "4863538" | "4999143" | "5015312" | "5058988" | "5059021" | "5076974" | "5104592" | "5121329" | "5123734" | "5133987" | "5141680" | "5143663" | "5174931" | "5182056" | "5182715" | "5184307" | "5192469" | "5192559" | "5204055" | "5209878" | "5234636" | "5238639" | "5256340" | "5321622" | "5597520" | "5840239" | "5902537" | "5902538" | "5943235" | "5945058" | "5965079" | "5999184" | "6001297").PN. OR ("6126884").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/30 17:05
S24	20086	264/401.ccls. (depositing and stacking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 17:12
S25	919	S14 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 17:12
S26	246	(solidifying) and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 17:12
S27	766	264/401.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 08:27
S28	3793762	substrate or wafer or pad	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 08:27
S29	4999418	AC or DC or (direct near3 current) or (alternating near3 current) or voltage or electrostatic or (electric near3 field) or (charge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 08:29

S30	66	S27 and S28 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 08:29
S31	28	(droplet or solder) and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 08:29
S33	173792	((substrate or wafer or pad) near2 heat$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 08:30
S34	3	S31 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 08:31
S35	48289	((micro$4 adj3 needle) or (needle$2shaped near2 nozzle) printhead print $2head ink$3jet stereolithography) same (eject$4 or dropping or deposit$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 09:35
S36	6251	((micro$4 adj3 needle) or (needle$2shaped near2 nozzle) printhead print $2head ink$3jet stereolithography) same (eject$4 or dropping or deposit$4) same (charges or voltage (electric adj2 field) electrostatic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 09:36
S37	137568	("264").CLAS.	USPAT; USOCR	OR	OFF	2009/12/26 09:37
S38	25	S36 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 09:37
S39	67720	("118").CLAS.	USPAT; USOCR	OR	OFF	2009/12/26 09:43

S40	23	S39 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 09:43
S41	76	("2985939" | "3868267" | "3999188" | "4122458" | "4129875" | "4158204" | "4247508" | "4294805" | "4420446" | "4575330" | "4636341" | "4642653" | "4665492" | "4675216" | "4791022" | "4791434" | "4818562" | "4863538" | "4929402" | "4935055" | "5016683" | "5053090" | "5059266" | "5121329" | "5136515" | "5147587" | "5204055").PN. OR ("5807437").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/26 09:47
S42	10636	(nozzle or printhead or ink $4jet$4 or stereolithograph $4) near2 (charges or voltage or electrostatic or (electric adj2 field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 09:50
S43	4	S42 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 09:51
S44	498	((nozzle printhead or ink $4jet$4 or stereolithograph $4) adj3 diameter) same (micrometer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 09:59
S45	7	"670313".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 10:32
S46	2	"6780313".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 10:32

S47	180	((nozzle printhead or ink $4jet$4 or stereolithograph $4) adj3 diameter) same (micrometer same size$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 10:33
S48	3312	(electrode) adj (nozzle printhead jet or inkjet or ink $2jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 10:51
S50	104663	("425").CLAS.	USPAT; USOCR	OR	OFF	2009/12/26 10:52
S51	137568	("264").CLAS.	USPAT; USOCR	OR	OFF	2009/12/26 10:52
S52	13	S48 and (S50 S51)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 10:52
S53	7816	(electrode) adj2 (nozzle printhead jet or inkjet or ink $2jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 10:53
S54	11922	(electrode) near2 (nozzle printhead jet or inkjet or ink $2jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 10:53
S55	19664	(jetting depositng spraying) same (droplets)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 10:54
S56	23949	(jetting depositing spraying) same (droplets)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 10:54
S57	669	S54 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 10:54

S58	5	"02086924"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 11:27
S59	2	(ink$2jet or print$head or nozzle) adj (inside) adj (electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 11:40
S60	69	(electrode) adj (inside within) adj nozzle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 11:41

EAST Search History (Interference)

<This search history is empty>

12/26/2009 2:42:30 PM
C:\ Documents and Settings\ nsultana\ My Documents\ EAST\ Workspaces\ 10566476.wsp